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## I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b). I hereby appoint: 30671 Practitioners associated with the Customer Number: Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used): Registration Name Recistration Name Number Number as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b). Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to: 30671 1 The address associated with Customer Number: ORFirm or Individual Name Address City Country Email Telephone Assignee Name and Address: Hughes Network Systems, LLC 11717 Exploration Lane Germantown, Maryland 20876 A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed. SIGNATURE of Assignee of Record The individual whose signature and title is supplied below is authorized to act on behalf of the assignee Date -Signature Telephone Name Suglem: Alaban to Title 1. Hughes This collection of information is regalized by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to fee (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes

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